



# FACT SHEET

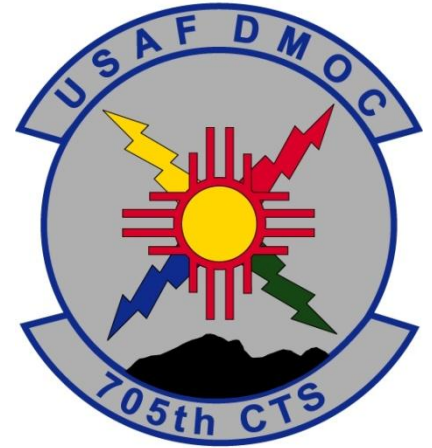
505th Command and Control Wing

## 705th COMBAT TRAINING SQUADRON

The 705th Combat Training Squadron (CTS) is the USAF's Distributed Mission Operations Center, located at Kirtland AFB, NM, reports to the 505th Test and Evaluation Group at Nellis AFB, NV, under the 505th Command and Control Wing headquartered at Hurlburt Field, FL, and the U.S. Air Force Warfare Center (USAFWC) at Nellis AFB, NV. The squadron began in 1979 as an Office of the Secretary of Defense effort to address air defense issues in Central Europe. The 1990s focused on Joint Theater Missile Defense leading up to today's establishment of full spectrum Distributed Mission Operations (DMO) capability. It was renamed the 705th Combat Training Squadron in 2006.

### Purpose

The 705th Combat Training Squadron exists to provide the world's finest virtual Combat Air Force and Command and Control Intelligence, Surveillance and Reconnaissance (C2ISR) facility, as well as function as the lead DMO integrator for theater-level, full spectrum combat training and testing for the U.S. Air Force, joint and coalition partners.



### Mission

The mission of the 705 CTS is to develop, integrate and deliver a virtual Air, Space and Cyber warfare environment for Air Force, joint and coalition combat training, test and experimentation. The 705th CTS performs its mission by executing Numbered Air Force-scale events focused on exercising the Theater Air Control System (TACS) while integrating theater Area of Responsibility (AOR) Operation Plans (OPLANS); supporting multiple applications, such as Air Expeditionary Forces (AEF) spin-up, preparation for major combat operations, data interchange, test and evaluation, tactics, techniques and procedures validation, Live, Virtual and Constructive (LVC) range integration, experimentation and decision support analysis.

### Personnel

705th CTS consists of 175 Air Force military, government civilian and contractor personnel with diverse backgrounds ranging from air battle managers, pilots, weapons system operators, intelligence, program managers and engineers. The team possesses a wide range of operational, tactical, technical knowledge and experience in systems engineering, computer science, software and hardware development, data analysis, requirements, operations, acquisition and maintenance. The 705 CTS team has been awarded the U.S. Air Force and Dept. of Defense Best Modeling and Simulation Training Program numerous times over the past seven years, most recently winning the DoD Best Modeling and Simulation Training for 2007 and USAF Best Modeling and Simulation Training Program for 2006, 2009, and 2010.

### Point of Contact

Commander, 705 CTS, 4500 Aberdeen Dr. SE, Kirtland AFB, NM, DSN: 246-1472, COMM: (505) 846-1472, E-mail: [dmoc.css@kirtland.af.mil](mailto:dmoc.css@kirtland.af.mil)